

WEST Search History

DATE: Tuesday, August 20, 2002

<u>Set Name</u> side by side	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
<i>DB=USPT,PGPB,JPAB,EPAB; PLUR=YES; OP=OR</i>			
L26	L21 AND neuro\$	128	L26
L25	L22 AND neuron\$	18	L25
L24	L22 AND neuron?	15	L24
L23	L21 AND neuron	23	L23
L22	L21 AND neural	40	L22
L21	colostrum	803	L21
L20	colostrin?.AB.	0	L20
<i>DB=JPAB; PLUR=YES; OP=OR</i>			
L19	colostinin?.AB.	0	L19
<i>DB=EPAB; PLUR=YES; OP=OR</i>			
L18	colostinin?.AB.	0	L18
<i>DB=USPT,PGPB; PLUR=YES; OP=OR</i>			
L17	colostinin?.AB.	0	L17
<i>DB=JPAB; PLUR=YES; OP=OR</i>			
L16	colostronin?.AB.	0	L16
<i>DB=EPAB; PLUR=YES; OP=OR</i>			
L15	colostronin?.AB.	0	L15
<i>DB=JPAB; PLUR=YES; OP=OR</i>			
L14	proline-rich-protein.AB.	0	L14
<i>DB=EPAB; PLUR=YES; OP=OR</i>			
L13	proline-rich-protein.AB.	0	L13
<i>DB=USPT,PGPB; PLUR=YES; OP=OR</i>			
L12	proline-rich-protein.AB.	0	L12
<i>DB=USPT; PLUR=YES; OP=OR</i>			
L11	proline-rich-protein.AB.	0	L11
L10	PRP.AB.	41	L10
L9	colostronin?.AB.	0	L9
L8	(colostrum)![AB]	47	L8
<i>DB=USPT,PGPB; PLUR=YES; OP=OR</i>			
L7	(colostrum)	695	L7
L6	(colostronin)[AB]	0	L6

L5	colostrum AND 1999	138	L5
<i>DB=USPT; PLUR=YES; OP=OR</i>			
L4	colostrum AND 1999	117	L4
L3	colostrum AND 1999	117	L3
L2	colostrum AND 1999	117	L2
<i>DB=USPT,PGPB; PLUR=YES; OP=OR</i>			
L1	colostrum	695	L1

END OF SEARCH HISTORY

WEST Search History

DATE: Tuesday, August 20, 2002

<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
side by side			result set

DB=USPT,PGPB; PLUR=YES; OP=OR

L35	Georgiades.IN.	16	L35
L34	emafil\$	0	L34
L33	emefil	0	L33
L32	emafil	0	L32
L31	colostrinin	4	L31
L30	L26 AND colostrinin	0	L30
L29	L28 AND regulator	695	L29
L28	L27 AND central	2904	L28
L27	L26 AND differentiat\$	5019	L27
L26	neural	17290	L26

DB=USPT,PGPB,JPAB,EPAB; PLUR=YES; OP=OR

L25	L24 AND regulator	97	L25
L24	L23 AND neurite	350	L24
L23	L22 AND process	1381	L23
L22	L21 AND differentiat\$	1465	L22
L21	L20 AND mammal	2400	L21
L20	L19 AND develop\$	6265	L20
L19	L13 AND central	8014	L19
L18	L17 AND central nervous	31193	L18
L17	L16 AND mammal	2145	L17
L16	L15 AND differentiat\$	4456	L16
L15	L13 AND develop\$	12582	L15
L14	L13 AND colo\$	7585	L14
L13	neural	22546	L13
L12	neural AND colostrin\$	0	L12
L11	colostrinin\$	7	L11
L10	L8 AND colostrinin	2	L10
L9	L8 AND colo\$	100	L9
L8	Janusz.IN.	770	L8
L7	L6 AND neuro\$	128	L7
L6	colostrum	803	L6

L5	L2 AND colostrum	12	L5
L4	L2 AND colostr?	0	L4
L3	L2 AND colostin?	0	L3
L2	neuro?	11047	L2
L1	neuro?	11047	L1

END OF SEARCH HISTORY

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1647CJN

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TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 Apr 08 "Ask CAS" for self-help around the clock
NEWS 3 Apr 09 BEILSTEIN: Reload and Implementation of a New Subject Area
NEWS 4 Apr 09 ZDB will be removed from STN
NEWS 5 Apr 19 US Patent Applications available in IFICDB, IFIPAT, and IFIUDB
NEWS 6 Apr 22 Records from IP.com available in CAPLUS, HCAPLUS, and ZCAPLUS
NEWS 7 Apr 22 BIOSIS Gene Names now available in TOXCENTER
NEWS 8 Apr 22 Federal Research in Progress (FEDRIP) now available
NEWS 9 Jun 03 New e-mail delivery for search results now available
NEWS 10 Jun 10 MEDLINE Reload
NEWS 11 Jun 10 PCTFULL has been reloaded
NEWS 12 Jul 02 FOREGE no longer contains STANDARDS file segment
NEWS 13 Jul 22 USAN to be reloaded July 28, 2002;
saved answer sets no longer valid
NEWS 14 Jul 29 Enhanced polymer searching in REGISTRY
NEWS 15 Jul 30 NETFIRST to be removed from STN
NEWS 16 Aug 08 CANCERLIT reload
NEWS 17 Aug 08 PHARMAMarketLetter(PHARMAML) - new on STN
NEWS 18 Aug 08 NTIS has been reloaded and enhanced
NEWS 19 Aug 09 JAPIO to be reloaded August 25, 2002
NEWS 20 Aug 19 Aquatic Toxicity Information Retrieval (AQUIRE)
now available on STN
NEWS 21 Aug 19 IFIPAT, IFICDB, and IFIUDB have been reloaded
NEWS 22 Aug 19 The MEDLINE file segment of TOXCENTER has been reloaded

NEWS EXPRESS February 1 CURRENT WINDOWS VERSION IS V6.0d,
CURRENT MACINTOSH VERSION IS V6.0a(ENG) AND V6.0Ja(JP),
AND CURRENT DISCOVER FILE IS DATED 05 FEBRUARY 2002

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 11:38:38 ON 20 AUG 2002

L3 ANSWER 1 OF 32 CAPLUS COPYRIGHT 2002 ACS
TI Menaquinone-4 in breast milk is derived from dietary phylloquinone

=> d L3 1-32 TI

L3 ANSWER 1 OF 32 CAPLUS COPYRIGHT 2002 ACS
TI Menaquinone-4 in breast milk is derived from dietary phylloquinone

L3 ANSWER 2 OF 32 CAPLUS COPYRIGHT 2002 ACS
TI cosmetic, pharmaceutical or health product formulations contg.
colostrum, Dead Sea minerals, and plants or plant exts.

L3 ANSWER 3 OF 32 CAPLUS COPYRIGHT 2002 ACS
TI Fatty acid composition of white adipose tissue and breast milk of
Mauritian and French mothers and erythrocyte phospholipids of their
full-term breast-fed **infants**

L3 ANSWER 4 OF 32 CAPLUS COPYRIGHT 2002 ACS
TI Effects of maternal antibodies on protection and development of antibody
responses to human rotavirus in gnotobiotic pigs

L3 ANSWER 5 OF 32 CAPLUS COPYRIGHT 2002 ACS
TI Fatty acid compositions of **colostrum**, cord blood, maternal blood
and major **infant** formulas in Japan

L3 ANSWER 6 OF 32 CAPLUS COPYRIGHT 2002 ACS
TI Modifying the n-3 fatty acid content of the maternal **diet** to
determine the requirements of the fetal and suckling rat

L3 ANSWER 7 OF 32 CAPLUS COPYRIGHT 2002 ACS
TI Morphological changes in the esophagus of newborn pigs: Effects of age,
diet and oral insulin-like growth factor I (IGF-I) or IGF-II

L3 ANSWER 8 OF 32 CAPLUS COPYRIGHT 2002 ACS
TI Polyamine profiles in human milk, **infant** artificial formulas,
and semi-elemental **diets**

L3 ANSWER 9 OF 32 CAPLUS COPYRIGHT 2002 ACS
TI A comparative study of minor and trace elements in human, animal and
commercial milk samples, by neutron activation analysis.

L3 ANSWER 10 OF 32 CAPLUS COPYRIGHT 2002 ACS
TI Selenium content of breast and formula milk and selenium intake of
infants

L3 ANSWER 11 OF 32 CAPLUS COPYRIGHT 2002 ACS
TI Contribution of sulfate and sulfoesters to total sulfur intake in
infants fed human milk

L3 ANSWER 12 OF 32 CAPLUS COPYRIGHT 2002 ACS
TI Selenium in human milk and dietary selenium intake by Greeks

L3 ANSWER 13 OF 32 CAPLUS COPYRIGHT 2002 ACS
TI Carnitine and the premature [**infant**]

L3 ANSWER 14 OF 32 CAPLUS COPYRIGHT 2002 ACS
TI Nutritional status of lactating mothers. III: Sodium, potassium,
calcium, and magnesium contents of breast milk and maternal **diet**

L3 ANSWER 15 OF 32 CAPLUS COPYRIGHT 2002 ACS
TI Ingestion of mercury during early infancy

L3 ANSWER 16 OF 32 CAPLUS COPYRIGHT 2002 ACS

TI Relationship of maternal vitamin B-6 status to antimicrobial factors in human **colostrum** and nutriture of breastfed **infants**

L3 ANSWER 17 OF 32 CAPLUS COPYRIGHT 2002 ACS
 TI Zinc in human **colostrum**

L3 ANSWER 18 OF 32 CAPLUS COPYRIGHT 2002 ACS
 TI Myo-inositol in small preterm **infants**: relationship between intake and serum concentration

L3 ANSWER 19 OF 32 CAPLUS COPYRIGHT 2002 ACS
 TI Trans fatty acids in human milk lipids: influence of maternal **diet** and weight loss

L3 ANSWER 20 OF 32 CAPLUS COPYRIGHT 2002 ACS
 TI Breast milk and adipose tissue fatty acid composition in relation to maternal dietary intake

L3 ANSWER 21 OF 32 CAPLUS COPYRIGHT 2002 ACS
 TI Vitamin D, 25-hydroxyvitamin D and 1,25-dihydroxyvitamin D in cow's milk, **infant** formulas and breast milk during different stages of lactation

L3 ANSWER 22 OF 32 CAPLUS COPYRIGHT 2002 ACS
 TI The content of phylloquinone (vitamin K1) in human milk, cows' milk and **infant** formula foods determined by high-performance liquid chromatography

L3 ANSWER 23 OF 32 CAPLUS COPYRIGHT 2002 ACS
 TI Investigation on the cadmium content of human milk and baby foods in Hungary

L3 ANSWER 24 OF 32 CAPLUS COPYRIGHT 2002 ACS
 TI Problem of providing the suckling **infant** with fat and fatty acids. I. Lipid content and fatty acid pattern in human milk and cow's milk

L3 ANSWER 25 OF 32 CAPLUS COPYRIGHT 2002 ACS
 TI Protein digestion in the **infant** stomach. II. The effect of various **diets** on cathepsin production

L3 ANSWER 26 OF 32 CAPLUS COPYRIGHT 2002 ACS
 TI Behavior of leukocyte glycogen in newborns and **infants**

L3 ANSWER 27 OF 32 CAPLUS COPYRIGHT 2002 ACS
 TI The effect of the nutritional state of the nursing mother and the composition of her milk

L3 ANSWER 28 OF 32 CAPLUS COPYRIGHT 2002 ACS
 TI Nutrition of the premature **infant** in the first month of life

L3 ANSWER 29 OF 32 CAPLUS COPYRIGHT 2002 ACS
 TI Investigations on the vitamin A content of different milks for **infant** consumption in the Marseilles Region

L3 ANSWER 30 OF 32 CAPLUS COPYRIGHT 2002 ACS
 TI Origin and destiny of cholesterol in the animal body. XIV. Cholesterol metabolism in normal breast-fed **infants**

L3 ANSWER 31 OF 32 CAPLUS COPYRIGHT 2002 ACS
 TI Recent developments in intestinal bacteriology

L3 ANSWER 32 OF 32 CAPLUS COPYRIGHT 2002 ACS
 TI Peroxidase of human milk

=> d L3 8, 16 CIT
'CIT' IS NOT A VALID FORMAT FOR FILE 'CAPLUS'

The following are valid formats:

ABS ----- GI and AB
ALL ----- BIB, AB, IND, RE
APPS ----- AI, PRAI
BIB ----- AN, plus Bibliographic Data and PI table (default)
CAN ----- List of CA abstract numbers without answer numbers
CBIB ----- AN, plus Compressed Bibliographic Data
DALL ----- ALL, delimited (end of each field identified)
DMAX ----- MAX, delimited for post-processing
FAM ----- AN, PI and PRAI in table, plus Patent Family data
FBIB ----- AN, BIB, plus Patent FAM
IND ----- Indexing data
IPC ----- International Patent Classifications
MAX ----- ALL, plus Patent FAM, RE
PATS ----- PI, SO
SAM ----- CC, SX, TI, ST, IT
SCAN ----- CC, SX, TI, ST, IT (random display, no answer numbers;
 SCAN must be entered on the same line as the DISPLAY,
 e.g., D SCAN or DISPLAY SCAN)
STD ----- BIB, IPC, and NCL

IABS ----- ABS, indented with text labels
IALL ----- ALL, indented with text labels
IBIB ----- BIB, indented with text labels
IMAX ----- MAX, indented with text labels
ISTD ----- STD, indented with text labels

OBIB ----- AN, plus Bibliographic Data (original)
OIBIB ----- OBIB, indented with text labels

SBIB ----- BIB, no citations
SIBIB ----- IBIB, no citations

HIT ----- Fields containing hit terms
HITIND ----- IC, ICA, ICI, NCL, CC and index field (ST and IT)
 containing hit terms
HITRN ----- HIT RN and its text modification
HITSTR ----- HIT RN, its text modification, its CA index name, and
 its structure diagram
HITSEQ ----- HIT RN, its text modification, its CA index name, its
 structure diagram, plus NTE and SEQ fields
FHITSTR ----- First HIT RN, its text modification, its CA index name, and
 its structure diagram
FHITSEQ ----- First HIT RN, its text modification, its CA index name, its
 structure diagram, plus NTE and SEQ fields
KWIC ----- Hit term plus 20 words on either side
OCC ----- Number of occurrence of hit term and field in which it occurs

To display a particular field or fields, enter the display field codes. For a list of the display field codes, enter HELP DFIELDS at an arrow prompt (=>). Examples of formats include: TI; TI,AU; BIB,ST; TI,IND; TI,SO. You may specify the format fields in any order and the information will be displayed in the same order as the format specification.

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ENTER DISPLAY FORMAT (BIB):ABS

L3 ANSWER 8 OF 32 CAPLUS COPYRIGHT 2002 ACS

AB Using a sensitive HPLC method, the authors quantified the concn. of polyamines (putrescine, spermidine, and spermine) in human milk and in artificial **infant** formulas. Variations in polyamine levels were also analyzed in human milk during the immediate postnatal period. During the first week postpartum, putrescine levels in human milk remained very low and varied little, while spermidine and spermine concns. rose markedly during the first 3 days, reaching plateau levels that were 12 and eight times higher, resp., than the values measured on day 0. The mean total polyamine concn. was 557 \pm 18 nmol/dL with the following profile: spermine, 313 \pm 16; spermidine, 220 \pm 20; and putrescine, 24 \pm 3.5. In artificial powd. formulas, the polyamine concn. was \approx 10 times lower than in human milk, with no difference in putrescine and spermine contents between first-age and second-age formulas. By contrast, semi-elemental **diets** prepd. by hydrolytic procedures using crude exts. of pancreatic enzymes were shown to be major sources of polyamines with a profile similar to that of human milk. Compared with first-age formulas, mean concns. in spermine and spermidine were 39 and six times higher, resp., in these semi-elemental **diets**, whereas putrescine levels remained almost equiv. in all types of milk tested. These data indicate that human milk and some semi-elemental **diets** provide substantial amts. of spermine and spermidine to neonates and **infants** that could potentially modulate intestinal maturation.

L3 ANSWER 16 OF 32 CAPLUS COPYRIGHT 2002 ACS

AB Unavailable

=> s neuro#

L4 83755 NEURO#

=> s L4 AND colost#

2 COLOST#

L5 0 L4 AND COLOST#

=> s L5 AND colo#

381169 COLO#

L6 0 L5 AND COLO#

=> s L5 AND infant

18681 INFANT

22454 INFANTS

32131 INFANT

(INFANT OR INFANTS)

L7 0 L5 AND INFANT

=> s L4 AND development

843888 DEVELOPMENT

62219 DEVELOPMENTS

895002 DEVELOPMENT

(DEVELOPMENT OR DEVELOPMENTS)

L8 11281 L4 AND DEVELOPMENT

=> s L8 AND diet#

189212 DIET#

L9 177 L8 AND DIET#

=> s L8 AND Colo#

381169 COLO#

L10 62 L8 AND COLO#

=> s L8 AND colos#

```

12 COLOS#
L11      0 L8 AND COLOS#

=> d L10 1-10 TI

L10 ANSWER 1 OF 62  CAPLUS  COPYRIGHT 2002 ACS
TI  Novel human and mouse genes encoding an acid phosphatase family member and
its downregulation in W/Wv mouse jejunum

L10 ANSWER 2 OF 62  CAPLUS  COPYRIGHT 2002 ACS
TI  5-HT2A receptors: location and functional analysis in intestines of
wild-type and 5-HT2A knockout mice

L10 ANSWER 3 OF 62  CAPLUS  COPYRIGHT 2002 ACS
TI  Two-color, fluorescence-based microplate assay for apoptosis
detection

L10 ANSWER 4 OF 62  CAPLUS  COPYRIGHT 2002 ACS
TI  Human fibroblast growth factor-20 nucleic acids and polypeptides

L10 ANSWER 5 OF 62  CAPLUS  COPYRIGHT 2002 ACS
TI  Myopodin, a synaptopodin homologue, is frequently deleted in invasive
prostate cancers

L10 ANSWER 6 OF 62  CAPLUS  COPYRIGHT 2002 ACS
TI  Myogenic NOS and endogenous NO production are defective in colon
from dystrophic (mdx) mice

L10 ANSWER 7 OF 62  CAPLUS  COPYRIGHT 2002 ACS
TI  Proliferation arrest transcription factor (PATF) and its use

L10 ANSWER 8 OF 62  CAPLUS  COPYRIGHT 2002 ACS
TI  Trk receptor tyrosine kinases: A bridge between cancer and neural
development

L10 ANSWER 9 OF 62  CAPLUS  COPYRIGHT 2002 ACS
TI  Nematodes for screening of compounds with potential pharmacological
activity

L10 ANSWER 10 OF 62  CAPLUS  COPYRIGHT 2002 ACS
TI  Phase I pharmacokinetic study of the novel antitumor agent SR233377

=> s L8 NOT COLON
      38011 COLON
      513 COLONS
      1109 COLA
      61 COLAS
      39234 COLON
      (COLON OR COLONS OR COLA OR COLAS)
L12      11241 L8 NOT COLON

=> s L8 AND neuron
      60706 NEURON
      109795 NEURONS
      128344 NEURON
      (NEURON OR NEURONS)
L13      8770 L8 AND NEURON

=> s Neuron
      60706 NEURON
      109795 NEURONS
L14      128344 NEURON
      (NEURON OR NEURONS)

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=> s L14 AND development
843888 DEVELOPMENT
62219 DEVELOPMENTS
895002 DEVELOPMENT
(DEVELOPMENT OR DEVELOPMENTS)
L15 17275 L14 AND DEVELOPMENT

=> s L15 AND human
1031009 HUMAN
297081 HUMANS
1187931 HUMAN
(HUMAN OR HUMANS)
L16 2161 L15 AND HUMAN

=> s L16 AND diet#
189212 DIET#
L17 24 L16 AND DIET#

=> d L17 1-24 TI

L17 ANSWER 1 OF 24 CAPLUS COPYRIGHT 2002 ACS
TI Tanshinones as N-methyl-D-aspartate receptor antagonists, and use as neuroprotectants

L17 ANSWER 2 OF 24 CAPLUS COPYRIGHT 2002 ACS
TI Delayed-onset ataxia in mice lacking .alpha.-tocopherol transfer protein: model for neuronal degeneration caused by chronic oxidative stress

L17 ANSWER 3 OF 24 CAPLUS COPYRIGHT 2002 ACS
TI Dysregulation of cellular calcium homeostasis in Alzheimer's disease. Bad genes and bad habits

L17 ANSWER 4 OF 24 CAPLUS COPYRIGHT 2002 ACS
TI Prenatal ethanol exposure, generalized learning impairment, and medial prefrontal cortical deficits in rats

L17 ANSWER 5 OF 24 CAPLUS COPYRIGHT 2002 ACS
TI **Diet**, monoamine neurotransmitters and appetite control

L17 ANSWER 6 OF 24 CAPLUS COPYRIGHT 2002 ACS
TI Intracellular organization of insulin signaling and GLUT4 translocation

L17 ANSWER 7 OF 24 CAPLUS COPYRIGHT 2002 ACS
TI Neuroprotective signaling and the aging brain: take away my food and let me run

L17 ANSWER 8 OF 24 CAPLUS COPYRIGHT 2002 ACS
TI Emerging neuroprotective strategies for Alzheimer's disease: dietary restriction, telomerase activation, and stem cell therapy

L17 ANSWER 9 OF 24 CAPLUS COPYRIGHT 2002 ACS
TI Measurement of neurotransmitter metabolites in the cerebrospinal fluid of phenylketonuric patients under dietary treatment

L17 ANSWER 10 OF 24 CAPLUS COPYRIGHT 2002 ACS
TI NADPH-diaphorase containing **neurons** and biocytin-labelled axon terminals in the visual cortex of adult rats malnourished during **development**

L17 ANSWER 11 OF 24 CAPLUS COPYRIGHT 2002 ACS
TI Reduced brain creatine in gyrate atrophy of the choroid and retina with hyperornithinemia

L17 ANSWER 12 OF 24 CAPLUS COPYRIGHT 2002 ACS
 TI No benefit of dietary restriction on disease onset or progression in amyotrophic lateral sclerosis Cu/Zn-superoxide dismutase mutant mice

L17 ANSWER 13 OF 24 CAPLUS COPYRIGHT 2002 ACS
 TI Electrophysiological characterization of cerebellar **neurons** from adult rats exposed to ethanol during **development**

L17 ANSWER 14 OF 24 CAPLUS COPYRIGHT 2002 ACS
 TI Brain iron: function and dysfunction in relation to cognitive processes

L17 ANSWER 15 OF 24 CAPLUS COPYRIGHT 2002 ACS
 TI During neuronal and glial cell **development diet** n-6 to n-3 fatty acid ratio alters the fatty acid composition of phosphatidylinositol and phosphatidylserine

L17 ANSWER 16 OF 24 CAPLUS COPYRIGHT 2002 ACS
 TI Small changes of dietary (n-6) and (n-3)/fatty acid content ratio alter phosphatidylethanolamine and phosphatidylcholine fatty acid composition during **development** of neuronal and glial cells in rats

L17 ANSWER 17 OF 24 CAPLUS COPYRIGHT 2002 ACS
 TI Permanent neuronal cell loss in the inferior olive of adult rats exposed to alcohol during the brain growth spurt: A stereological investigation

L17 ANSWER 18 OF 24 CAPLUS COPYRIGHT 2002 ACS
 TI Genetic influences on glucose neurotoxicity, aging, and diabetes: a possible role for glucose hysteresis

L17 ANSWER 19 OF 24 CAPLUS COPYRIGHT 2002 ACS
 TI Laminar analysis of the number of **neurons**, astrocytes, oligodendrocytes and microglia in the visual cortex (area 17) of 6- and 12-month-old rhesus monkeys fed a **human** infant soy-protein formula with or without taurine supplementation from birth

L17 ANSWER 20 OF 24 CAPLUS COPYRIGHT 2002 ACS
 TI Effects of protein deprivation on pyramidal cells of the visual cortex in rats of three age groups

L17 ANSWER 21 OF 24 CAPLUS COPYRIGHT 2002 ACS
 TI Taurine in **development**

L17 ANSWER 22 OF 24 CAPLUS COPYRIGHT 2002 ACS
 TI Preparation of a mixed **human diet** material for the determination of nutrient elements, selected toxic elements and organic nutrients: a preliminary report

L17 ANSWER 23 OF 24 CAPLUS COPYRIGHT 2002 ACS
 TI Neurochemical studies of early-onset Alzheimer's disease. Possible influence on treatment

L17 ANSWER 24 OF 24 CAPLUS COPYRIGHT 2002 ACS
 TI The stability of DNA in **human** cerebellar **neurons**

=> s emafil

0 EMAFIL

L18 0 EMAFIL

=> s Emefil#

L19 0 EMEFIL#

=> s Infant Formula

18681 INFANT

22454 INFANTS
 32131 INFANT
 (INFANT OR INFANTS)
 195541 FORMULA
 59512 FORMULAS
 1292 FORMULAE
 13 FORMULAES
 246700 FORMULA
 (FORMULA OR FORMULAS OR FORMULAE OR FORMULAES)

L20 1935 INFANT FORMULA
 (INFANT(W) FORMULA)

=> s L20 AND colostrinin
 17 COLOSTRININ
 1 COLOSTRININS
 17 COLOSTRININ
 (COLOSTRININ OR COLOSTRININS)

L21 0 L20 AND COLOSTRININ

=> s colostrinin
 17 COLOSTRININ
 1 COLOSTRININS
 L22 17 COLOSTRININ
 (COLOSTRININ OR COLOSTRININS)

=> d 122 IBIB

L22 ANSWER 1 OF 17 CAPLUS COPYRIGHT 2002 ACS
 ACCESSION NUMBER: 2002:449699 CAPLUS
 DOCUMENT NUMBER: 137:37620
 TITLE: Peptides derived from **colostrinin**
 INVENTOR(S): Georgiades, Jerzy A.
 PATENT ASSIGNEE(S): Regen Therapeutics PLC, UK
 SOURCE: PCT Int. Appl., 16 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
-----	----	-----	-----	-----
WO 2002046211	A2	20020613	WO 2001-GB5376	20011205
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
PRIORITY APPLN. INFO.:			GB 2000-29777	A 20001206

=> d L22 2-17 IBIB

L22 ANSWER 2 OF 17 CAPLUS COPYRIGHT 2002 ACS
 ACCESSION NUMBER: 2002:142541 CAPLUS
 DOCUMENT NUMBER: 136:194259
 TITLE: Use of **colostrinin**, constituent peptides
 thereof, and analogs thereof to promote neural cell
 differentiation
 INVENTOR(S): Boldogh, Istvan; Stanton, John G.; Hughes, Thomas K.,

Jr.
PATENT ASSIGNEE(S): The University of Texas System, USA
SOURCE: PCT Int. Appl., 37 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002013851	A1	20020221	WO 2000-US22777	20000817
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
REFERENCE COUNT:	4	THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT		

L22 ANSWER 3 OF 17 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 2002:142540 CAPLUS
DOCUMENT NUMBER: 136:194274
TITLE: Use of **colostrinin**, constituent peptides thereof, and analogs thereof as oxidative stress regulators
INVENTOR(S): Stanton, G. John; Hughes, Thomas K., Jr.; Boldogh, Istvan
PATENT ASSIGNEE(S): The University of Texas System, USA
SOURCE: PCT Int. Appl., 51 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002013850	A1	20020221	WO 2000-US22776	20000817
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
REFERENCE COUNT:	4	THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT		

L22 ANSWER 4 OF 17 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 2002:142539 CAPLUS
DOCUMENT NUMBER: 136:194245
TITLE: Use of **colostrinin**, constituent peptides thereof, and analogs thereof for inducing cytokines
INVENTOR(S): Stanton, G. John; Hughes, Thomas K., Jr.; Boldogh, Istvan; Georgiades, Jerzy
PATENT ASSIGNEE(S): The University of Texas System, USA; Regen Therapeutics PLC

SOURCE: PCT Int. Appl., 54 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002013849	A1	20020221	WO 2000-US22775	20000817
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
REFERENCE COUNT:	4	THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT		

L22 ANSWER 5 OF 17 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 2002:121043 CAPLUS
DOCUMENT NUMBER: 137:18058
TITLE: Towards an understanding of biological role of **colostrinin** peptides
AUTHOR(S): Kruzel, Marian L.; Janusz, Maria; Lisowski, Jozef; Fischleigh, Robert V.; Georgiades, Jerzy A.
CORPORATE SOURCE: Houston Health Science Center, University of Texas, Houston, TX, USA
SOURCE: Journal of Molecular Neuroscience (2001), 17(3), 379-389
CODEN: JMNEES; ISSN: 0895-8696
PUBLISHER: Humana Press Inc.
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 33 THERE ARE 33 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L22 ANSWER 6 OF 17 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 2001:565091 CAPLUS
DOCUMENT NUMBER: 135:132472
TITLE: Peptide fragments of **colostrinin** and their therapeutic and food additive use
INVENTOR(S): Georgiades, Jerzy Alexander
PATENT ASSIGNEE(S): Regen Therapeutics PLC, UK
SOURCE: PCT Int. Appl., 40 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001055199	A1	20010802	WO 2001-GB329	20010126
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
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 BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
 PRIORITY APPLN. INFO.: GB 2000-1825 A 20000126
 REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L22 ANSWER 7 OF 17 CAPLUS COPYRIGHT 2002 ACS
 ACCESSION NUMBER: 2001:137235 CAPLUS
 DOCUMENT NUMBER: 134:188221
 TITLE: Use of **colostrinin**, constituent peptides,
 and analogs to promote neural cell differentiation
 INVENTOR(S): Boldogh, Istvan
 PATENT ASSIGNEE(S): The University of Texas System, USA
 SOURCE: PCT Int. Appl., 35 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001012651	A2	20010222	WO 2000-US22774	20000817
WO 2001012651	A3	20020711		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR,			
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	LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE,			
	SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA,			
	ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,			
	DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ,			
	CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
AU 2000069177	A5	20010313	AU 2000-69177	20000817
PRIORITY APPLN. INFO.:			US 1999-149633P P	19990817
			WO 2000-US22774 W	20000817

L22 ANSWER 8 OF 17 CAPLUS COPYRIGHT 2002 ACS
 ACCESSION NUMBER: 2001:137234 CAPLUS
 DOCUMENT NUMBER: 134:188229
 TITLE: Use of **colostrinin**, constituent peptides,
 and analogs as oxidative stress regulators
 INVENTOR(S): Stanton, G. John; Hughes, Thomas K., Jr.; Boldogh,
 Istvan
 PATENT ASSIGNEE(S): The University of Texas System, USA
 SOURCE: PCT Int. Appl., 48 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001012650	A2	20010222	WO 2000-US22665	20000817
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR,			
	CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU,			
	ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU,			
	LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE,			
	SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA,			
	ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,			
	DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ,			
	CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			

AU 2000070617 A5 20010313 AU 2000-70617 20000817
 PRIORITY APPLN. INFO.: US 1999-149310P P 19990817
 WO 2000-US22665 W 20000817

L22 ANSWER 9 OF 17 CAPLUS COPYRIGHT 2002 ACS
 ACCESSION NUMBER: 2001:136927 CAPLUS
 DOCUMENT NUMBER: 134:188199
 TITLE: Use of **colostrinin**, constituent peptides,
 and analogs for inducing cytokines and as blood cell
 regulators
 INVENTOR(S): Stanton, G. John; Hughes, Thomas K., Jr.; Boldogh,
 Istvan; Georgiades, Jerzy
 PATENT ASSIGNEE(S): The University of Texas System, USA; Regen
 Therapeutics PLC
 SOURCE: PCT Int. Appl., 51 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001011937	A2	20010222	WO 2000-US22818	20000817
WO 2001011937	A3	20010907		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR,			
	CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU,			
	ID, IS, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU,			
	LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE,			
	SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA,			
	ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,			
	DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ,			
	CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
AU 2000069197	A5	20010313	AU 2000-69197	20000817
EP 1224217	A2	20020724	EP 2000-957601	20000817
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,			
	IE, SI, LT, LV, FI, RO, MK, CY, AL			
PRIORITY APPLN. INFO.:			US 1999-149311P P 19990817	
			WO 2000-US22818 W 20000817	

L22 ANSWER 10 OF 17 CAPLUS COPYRIGHT 2002 ACS
 ACCESSION NUMBER: 2001:74449 CAPLUS
 DOCUMENT NUMBER: 134:217044
 TITLE: Cognitive effects of Colostral-Val nonapeptide in aged
 rats
 AUTHOR(S): Popik, P.; Galoch, Z.; Janusz, M.; Lisowski, J.;
 Vetulani, J.
 CORPORATE SOURCE: Institute of Pharmacology, Polish Academy of Sciences,
 Krakow, 31-343, Pol.
 SOURCE: Behavioural Brain Research (2001), 118(2), 201-208
 CODEN: BBREDI; ISSN: 0166-4328
 PUBLISHER: Elsevier Science Ireland Ltd.
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 REFERENCE COUNT: 33 THERE ARE 33 CITED REFERENCES AVAILABLE FOR THIS
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L22 ANSWER 11 OF 17 CAPLUS COPYRIGHT 2002 ACS
 ACCESSION NUMBER: 2000:881182 CAPLUS
 DOCUMENT NUMBER: 134:37019
 TITLE: Peptides present in **Colostrinin** useful in
 treatment of disorders of immune system and central
 nervous system

INVENTOR(S): Georgiades, Jerzy A.
 PATENT ASSIGNEE(S): Regen Therapeutics PLC, UK
 SOURCE: PCT Int. Appl., 63 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000075173	A2	20001214	WO 2000-GB2128	20000602
WO 2000075173	A3	20020711		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
GB 2367061	A1	20020327	GB 2001-28994	20000602
PRIORITY APPLN. INFO.:			GB 1999-12852	A 19990602
			WO 2000-GB2128	W 20000602

L22 ANSWER 12 OF 17 CAPLUS COPYRIGHT 2002 ACS
 ACCESSION NUMBER: 2000:194775 CAPLUS
 DOCUMENT NUMBER: 132:231878
 TITLE: **Colostrinin**: a proline-rich polypeptide (PRP) complex isolated from ovine colostrum for treatment of Alzheimer's disease. A double-blind, placebo-controlled study
 AUTHOR(S): Leszek, Jerzy; Inglot, Anna D.; Janusz, Maria; Lisowski, Jozef; Krukowska, Katarzyna; Georgiades, Jerzy A.
 CORPORATE SOURCE: The Psychiatric Unit, University Medical School, Wroclaw, 50-229, Pol.
 SOURCE: Archivum Immunologiae et Therapiae Experimentalis (1999), 47(6), 377-385
 CODEN: AITEAT; ISSN: 0004-069X
 PUBLISHER: Ossolineum Publishing House
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 REFERENCE COUNT: 35 THERE ARE 35 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L22 ANSWER 13 OF 17 CAPLUS COPYRIGHT 2002 ACS
 ACCESSION NUMBER: 1999:811039 CAPLUS
 DOCUMENT NUMBER: 132:35067
 TITLE: Dietary supplement containing **colostrinin**, lactoferrin, and selenium
 INVENTOR(S): Georgiades, Jerzy A.
 PATENT ASSIGNEE(S): Regen Biotech Limited, UK
 SOURCE: PCT Int. Appl., 13 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9965329	A2	19991223	WO 1999-GB1878	19990615

WO 9965329 A3 20000713

W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ,
DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS,
JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK,
MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ,
TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ,
MD, RU, TJ, TM

RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK,
ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG,
CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

AU 9943787 A1 20000105 AU 1999-43787 19990615

GB 2354153 A1 20010321 GB 2001-1051 19990615

PRIORITY APPLN. INFO.: GB 1998-13031 A 19980616

WO 1999-GB1878 W 19990615

L22 ANSWER 14 OF 17 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 1999:615086 CAPLUS

DOCUMENT NUMBER: 131:295505

TITLE: **Colostrinin**, a polypeptide isolated from
early milk, facilitates learning and memory in rats

AUTHOR(S): Popik, Piotr; Bobula, Bartosz; Janusz, Maria;

Lisowski, Jozef; Vetulani, Jerzy

CORPORATE SOURCE: Institute of Pharmacology, Polish Academy of Sciences,
Krakow, 31-343, Pol.

SOURCE: Pharmacology, Biochemistry and Behavior (1999), 64(1),
183-189

CODEN: PBBHAU; ISSN: 0091-3057

PUBLISHER: Elsevier Science Inc.

DOCUMENT TYPE: Journal

LANGUAGE: English

REFERENCE COUNT: 40 THERE ARE 40 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L22 ANSWER 15 OF 17 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 1998:547424 CAPLUS

DOCUMENT NUMBER: 129:270265

TITLE: Effect of **colostrinin**, an immunomodulatory
proline-rich polypeptide from ovine colostrum, on
sialidase and .beta.-galactosidase activities in
murine thymocytes

AUTHOR(S): Sokal, Izabela; Janusz, Maria; Miecznikowska, Hanna;
Kupryszewski, Gotfryd; Lisowski, Jozef

CORPORATE SOURCE: Dep. of Immunochem., Inst. of Immunol. and Exp.
Therapy, Polish Acad. of Sci., Wroclaw, 53-114, Pol.

SOURCE: Archivum Immunologiae et Therapiae Experimentalis
(1998), 46(3), 193-198

CODEN: AITEAT; ISSN: 0004-069X

PUBLISHER: Ossolineum Publishing House

DOCUMENT TYPE: Journal

LANGUAGE: English

L22 ANSWER 16 OF 17 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 1998:369926 CAPLUS

DOCUMENT NUMBER: 129:107876

TITLE: Tumor-associated antigens are cytokine inducers and
hyporeactivity factors to the immune system

AUTHOR(S): Inglot, Anna D.; Gelder, Frank; Georgiades, Jerzy A.

CORPORATE SOURCE: Laboratory of Virology, L. Hirszfeld Institute of
Immunology and Experimental Therapy, Polish Academy of
Sciences, Wroclaw, 53-114, Pol.

SOURCE: Biotherapy (Dordrecht, Netherlands) (1998), 11(1),
27-37

CODEN: BTHREW; ISSN: 0921-299X

PUBLISHER: Kluwer Academic Publishers

DOCUMENT TYPE: Journal
LANGUAGE: English

L22 ANSWER 17 OF 17 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 1998:219828 CAPLUS

DOCUMENT NUMBER: 128:279007

TITLE: **Colostrinin**, isolation thereof, and use in treatment of disorders of the central nervous system and immune system

INVENTOR(S): Janusz, Marin; Lisowski, Jozef; Dubowska-Inglot, Anna

PATENT ASSIGNEE(S): Ludwick Hirszfeld Institute of Immunology and Experimental Therapy Polish Academy of Sciences, Pol.; Georgiades Biotech Ltd.; Janusz, Marin; Lisowski, Jozef; Dubowska-Inglot, Anna

SOURCE: PCT Int. Appl., 34 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9814473	A1	19980409	WO 1997-GB2721	19971003
W:	AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
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CN 1238782	A	19991215	CN 1997-198535	19970310
AU 9745651	A1	19980424	AU 1997-45651	19971003
ZA 9708885	A	19990726	ZA 1997-8885	19971003
GB 2333453	A1	19990728	GB 1999-8331	19971003
GB 2333453	B2	20010530		
EP 932623	A1	19990804	EP 1997-944005	19971003
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI			
BR 9712259	A	20000125	BR 1997-12259	19971003
GB 2352176	A1	20010124	GB 2000-23325	19971003
GB 2352176	B2	20010530		
JP 2001501929	T2	20010213	JP 1998-516329	19971003
KR 2000048886	A	20000725	KR 1999-702904	19990402
PRIORITY APPLN. INFO.:			PL 1996-316416	A 19961003
			GB 1999-8331	A3 19971003
			WO 1997-GB2721	W 19971003

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COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

79.94

80.15

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE

TOTAL

ENTRY

SESSION

CA SUBSCRIBER PRICE

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-0.62

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FILE CONTAINS CURRENT INFORMATION.
LAST RELOADED: Aug 16, 2002 (20020816/UP).

=> end

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